

N. N. 12810/ #2

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449 and required copies of documents listed thereon and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.


Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	MONISHA GHOSH
Group Art Unit	
Examiner Name	
Attorney Docket Number	US 010142

These documents may be relevant in that they have been:

- ☒ considered in drafting the specification of the above-referenced application;
 - ☐ cited in the specification of the above-referenced application;
 - ☐ previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
 - ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
 - ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
 - ☐ otherwise a concise explanation of the relevance of each document is append hereto.
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

jc857 U.S. PTO
09/978118
10/15/01

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Jack D. Slobod	Registration No. 26,236	
Signature		Date	10/15/01

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010142 (702107)		Serial No. To be assigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Monisha Ghosh		Filing Date Herewith	
		Group Unassigned			

17-857 U.S. PTO
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U.S. PATENT DOCUMENTS									
Ex. Int.	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.			
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								

FOREIGN PATENT DOCUMENTS									
Document Number	Date	Country	Class	Sub-class	Trans.				
					Yes	No			
AG									
AH									
AI									
AJ									
AK									

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)	
AL	Heikkilä, M.J., et al., "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization", IEEE, pp. 978-982, 1999
AM	Komulainen P., et al., "Adaptive Channel Equalization and Interference Suppression for CDMA Downlink", IEEE 6 th Int. Symp. on Spread-Spectrum Tech. & Appl., NJIT, NJ, USA, pp. 363-367, Sept. 6-8, 2000
AN	Tsatsanis, M.K., "Inverse Filtering Criteria for CDMA Systems", IEEE Transactions on Signal Processing, Vol. 45, No. 1, pp. 102-112, January 1997

Examiner	Date Considered
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
Ex. Int		Document Number	Date	Name	Clas s	Sub- clas s	Filing Date If Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- clas s	Trans. Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AL	Caire G., et al., "Pilot-aided Adaptive MMSE Receivers for DS/CDMA", IEEE, pp. 57-62, 1999					
	AM	Klein, A., "Data Detection Algorithms Specially designed for the Downlink of CDMA Mobile Radio Systems", IEEE, pp. 203-207, 1997					
	AN	Krauss, T.P., et al., "Mimse Equalization for Forward Link in 3G CDMA: Symbol-Level Versus Chip-Level", IEEE, pp. 18-22, 2000					
	AO	Hooli, K., et al., "Multiple Access Interference Suppression with Linear Chip Equalizers in WCDMA Downlink Receivers", Global Telecommunications Conference - Globecom'99, pp. 467-471					
Examiner				Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60 line through citation if not in conformance and not considered. Include a of this form with next communication to applicant.							